

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

RWS&S – NRDWP – SLSSC 2013- 2014 – Administrative sanction for Water Quality Monitoring and Surveillance Programme – Annual Action Plan for the year 2013 – 2014 – Costing Rs. 2107.806 lakh as cleared by SLSSC 2013-14 in its meeting held on 29.07.2013 under 3% NRDWP FUND - – Accorded – Orders – Issued.

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PANCHAYAT RAJ AND RURAL DEVELOPMENT (RWS II) DEPARTMENT

G.O.Rt.No: 1635

**Dated:19.10.2013
Read the following:-**

- 1) Minutes of the SLSSC State Level Schemes Sanctioning Committee Meeting held on 29.07.2013
- 2) Lr.No. AEE/DEE (Plg)/ SLSSC/2013-14, Dated: 31.08.2013 of the Engineer-in-Chief (RWS&S), Hyderabad,

ORDER:-

The Engineer-in-chief, Rural Water Supply and Sanitation Department, Hyderabad in his letter read above has stated that an amount of **Rs. 2107.806 lakhs** is approved in the Annual Action Plan for the year 2013-14 to take up the Water Quality Monitoring & Surveillance Activities under the 3% NRDWP Grant . The following Water Quality Monitoring Activities which are part of AAP 2013-14, costing Rs. 2107.806 lakhs are approved by the Sate Level Scheme Sanctioning committee during the meeting held on 29.07.2013 under the 3% NRDWP – WQM&SP grant with 100% funding by GOI, as per the NRDWP guidelines.

Sl. No.	Description of the item	Physical target	Estimated Amount (Rs. in Lakhs)
1.	Training program to Grass Root level workers on Water Quality Monitoring by using FTKs (@ 2 persons per G.P in 21895 G.Ps with an amount Rs. 200/- per person)	43790	87.580
2.	Field Testing of Water Samples by using Field Test Kits and collection & transportation of water samples to the laboratories.	434442	219.488
3.	Bacteriological Testing of Water samples at the G.P. level using H2S vials.	793974	124.898
4.	Procurement Laboratory Chemical reagents, consumables etc. for testing of Water Samples in laboratories .	510000	584.800
5.	Remuneration to personnel working in all the 170 Water Testing Laboratories.	612	775.200
6.	New Laboratories to be set up	10	63.000
7.	Up gradation & O&M of State Level Laboratory.	1	50.000
8.	Up Gradation of Existing 170 Laboratories.	170	51.00
9.	Remuneration to the WQM Consultants at the District level.	22	66.000
10.	Reorientation to the existing laboratory personnel	340	17.000
11.	Training programs to the newly to be recruited contract staff in the proposed laboratories.	50	5.000
12	Hiring of vehicles for usage by the district head quarters Water Testing laboratories and Hydro geologists on duty.	22	63.840
Total			2107.806

2. The Government after careful examination of the request of the Engineer-in-Chief, Rural Water Supply and Sanitation Department, Hyderabad, hereby accord Administrative sanction the Annual Action Plan 2013-2014 for Water Quality Monitoring and Surveillance Programme for **Rs.2107.806 lakhs (Rupees Two thousand One Hundred Seven lakhs Eighty Thousand and Six Hundred Only)** under 3% NRDWP- WQMSP, with 100% GOI funding for the following activities and to the amounts shown against each items as cleared by the SLSCC meeting held on 29.07.2013 :

Sl. No.	Description of the item	Physical target	Estimated Amount (Rs. in Lakhs)
A..	Training program to Grass Root level workers on Water Quality Monitoring by using FTKs (@ 2 persons per G.P in 21895 G.Ps with an amount Rs. 200/- per person)	43790	87.580
B.	Field Testing of Water Samples by using Field Test Kits and collection & transportation of water samples to the laboratories.	434442	219.488
C.	Bacteriological Testing of Water samples at the G.P. level using H2S vials.	793974	124.898
D.	Procurement Laboratory Chemical reagents, consumables etc. for testing of Water Samples in laboratories .	510000	584.800
E.	Remuneration to personnel working in all the 170 Water Testing Laboratories.	612	775.200
F.	New Laboratories to be set up	10	63.000
G.	Up gradation & O&M of State Level Laboratory.	1	50.000
H.	Up Gradation of Existing 170 Laboratories.	170	51.00
I.	Remuneration to the WQM Consultants at the District level.	22	66.000
J.	Reorientation to the existing laboratory personnel	340	17.000
K.	Training programs to the newly to be recruited contract staff in the proposed laboratories.	50	5.000
L	Hiring of vehicles for usage by the district head quarters Water Testing laboratories and Hydro geologists on duty.	22	63.840
Total			2107.806

3. The Engineer-in-Chief, Rural Water Supply and Sanitation Department, Hyderabad, is requested to limit the expenditure to the above **Rs.2107.806 lakhs (Rupees Two thousand One Hundred Seven lakhs Eighty Thousand and Six Hundred Only)** and details of all the test results should be uploaded on IMIS and “Watersoft” Applications.

4. The Engineer-in-Chief, Rural Water Supply and Sanitation Department, Hyderabad is requested to furnish the Quarterly progress report on Water Quality Monitoring and Surveillance Programme for the Financial Year 2013 – 14 to Government, for taking further action in the matter.

5. The Engineer-in-Chief, Rural Water Supply and Sanitation Department, Hyderabad is requested to scrupulously follow the guidelines of NRDWP and utilize the funds as per financial rules.

6. In respect of item **A**, it is decided to give training to the newly elected Panchayat Sarpanchs and another person nominated by the Gram Panchayat sarpanch who has not been trained earlier to create awareness among the rural population about the Water Quality monitoring & Surveillance Activities.

7. In respect of item **B**, the services of Field Assistants should be made responsible for Collection & Transportations of water samples to the Water Testing Laboratories and Testing of the water Samples from the hot spot sources (chemical testing once in a year & Microbiological testing in pre & post monsoon) at the Gram Panchayat. The Dy.Es (In-Charge of the laboratories) should ensure that, on testing at the field level and on delivery of samples to the laboratories, payments are made as per guidelines and that every sources/scheme is included in the schedule of testing. Any failure by Dy.E.E in this regard will be viewed seriously. The chemical testing of each source should be done not more than once putting **B and E** together.

8. In respect of item **C & D**, the requirement of, Bacteriological vials (H₂S vials) , Laboratory Chemical Reagents, Glassware & Miscellaneous items etc., should be worked out by the Engineer-in-Chief and the Chief Chemist and procured & supplied in a timely manner to the districts, so that, the quality testing schedule is not affected.

9. In respect of item **E**, the performance of the personnel viz., Microbiologist, Chemist, lab. Assistants and Helper working at the District & Divisional laboratories and Sub-Division Laboratories shall be reviewed in terms of turnover of adequate number of samples and test as per norms by the Deputy Executive Engineer, In charge of the lab and report on a monthly basis in the proforma communicated in this regard by the MIS Cell. The MIS Cell shall immediately develop software patch for this in the “ water soft” and put it online within 15 days. The remuneration should be linked to the performance of the Laboratories and its personnel.

9. In respect of item **F**, the Superintending Engineers, RWS&S of districts mentioned in the annexure IV, have to identify the accommodation of the water testing laboratories and establish the laboratories in time.

12. In respect of items **A, J and K** the PD/CCDU, Rural Water Supply & Sanitation Department shall prepare a detailed action plan for conducting of these training programmes indicating the personnel to be called, the venue, the date and time and the details of trainers along with the modules on which trainings are to be given. Sufficient literature should be developed and supplied to all the water sample collectors in-addition to the Laboratory personnel and the Panchayat Secretaries in this regard.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDRAPRADESH)

VIKAS RAJ,
SECRETARY TO GOVERNMENT

To

The Engineer-in-Chief,

Rural Water Supply and Sanitation Department, SRTGN Bhavan, Erramanzil Colony,Hyd.,

The Accountant General, AP, Hyderabad.

The Sr. Dy. Accountant General, LABA, O/o The Accountant General, AP, Hyderabad.

Copy to:

The Secretary, DDWS, GOI, New Delhi.

The Fin (Expr. PR&RD) Department

The P.S. to M (PR&RWS),

The P.S. to Secy., RWS&S.

SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER

**Annexure-I to G.O.Rt.No. 1635 P.R.&R.D. (RWS.II) Department Dated 19-10-2013
For training programs to the Grass root level workers on Water Quality Monitoring by
using the Field Test Kits.**

Annexure - I

Training programs to Grass root level workers on Water Quality monitoring by using Field Test Kits			
Sl. No	District	No. of persons to be trained	Amount (Rs. In Lakhs)
1	Srikakulam	2212	4.42
2	Vijayanagaram	1862	3.72
3	Visakhapatnam	1952	3.90
4	East Godavari	2022	4.04
5	West Godavari	1776	3.55
6	Krishna	1946	3.89
7	Guntur	2044	4.09
8	Prakasam	2082	4.16
9	Nellore	1922	3.84
10	Chittoor	2798	5.60
11	Kadapa	1658	3.32
12	Anantapur	2010	4.02
13	Kurnool	1796	3.59
14	Mahaboobunagar	2696	5.39
16	Nalgonda	2356	4.71
15	Ranga Reddy	1410	2.82
17	Nizamabad	1438	2.88
18	Medak	2122	4.24
19	Warangal	2028	4.06
20	Khammam	1540	3.08
21	Karimnagar	2388	4.78
22	Adilabad	1732	3.46
	Total	43790	87.58

**VIKAS RAJ
SECRETARY TO GOVERNMENT**

Annexure-II to G.O.Rt.No. 1635 P.R.&R.D. (RWS.II) Department Dated 19-10-2013 for Field Testing of Water Samples by using Field Test Kits& collection &transportation of water samples to the laboratories.

Annexure -II
(Amount RS. in Lakhs.)

Field Testing of Water Samples by using Field Test Kits& collection &transportation of water samples to the laboratories				
S.No	District	No.of Laboratories	No.of field Assistants	Total Amount for field Testing & Collection of Water Samples
1	SRIKAKULAM	8	8	11.045
2	VIZIANAGARAM	7	7	8.968
3	VISAKHAPATANAM	7	7	11.994
4	EAST GODAVARI	9	9	10.524
5	WEST GODAVARI	7	7	8.078
6	KRISHNA	7	7	8.450
7	GUNTUR	9	9	9.058
8	PRAKASAM	7	7	8.270
9	NELLORE	7	7	9.074
10	CHITTOOR	8	8	19.405
11	KADAPA	9	9	12.364
12	ANANTAPUR	9	9	11.027
13	KURNOOL	8	8	8.064
14	MAHABOONNAGAR	9	9	11.128
15	RANGAREDDY	7	7	7.486
16	MEDAK	7	7	8.321
17	NIZAMABAD	7	7	7.418
18	ADILABAD	7	7	9.805
19	KARIMNAGAR	8	8	8.952
20	WARANGAL	7	7	9.715
21	KHAMMAM	8	8	10.039
22	NALGONDA	8	8	10.303
TOTAL		170	170	219.488

VIKAS RAJ
SECRETARY TO GOVERNMENT

**Annexure –III to G.O. Rs No. 1635 P.R.&R.D. (RWS.II) Department Dated 19 -10-2013 for
Remuneration to the laboratory personnel in 170 Laboratories**

Annexure – III

S.No	District	Name of the Laboratory	Type of the Laboratory	Amount Sanctioned
1	SRIKAKULAM	SRIKAKULAM	District	6.24
		PALASA	Divisional	6.24
		UDDANAM	Divisional	6.24
		ETCHERLA	Sub-Divisional	3.84
		RAJAM	Sub-Divisional	3.84
		PATHAPATNAM	Sub-Divisional	3.84
		TEKKALI	Sub-Divisional	3.84
		PALAKONDA	Sub-Divisional	3.84
2	VIZIANAGARAM	VIZIANAGARAM	District	6.24
		PARVATHIPURAM	Divisional	6.24
		KURUPAM	Sub-Divisional	3.84
		SALUR	Sub-Divisional	3.84
		L.KOTA	Sub-Divisional	3.84
		BOBBILI	Sub-Divisional	3.84
		CHEEPURAPALLY	Sub-Divisional	3.84
3	VISAKHAPATNAM	VISAKHAPATNAM	District	6.24
		PADERU	Divisional	6.24
		CHODAVARAM	Sub-Divisional	3.84
		NARASIPATNAM	Sub-Divisional	3.84
		SABBAVARAM	Sub-Divisional	3.84
		ANANTHAGIRI	Sub-Divisional	3.84
		PAIKARAOPETA	Sub-Divisional	3.84
4	EAST GODAVARI	KAKINADA	District	6.24
		RAJAHMUNDRY	Divisional	6.24
		PRATHIPADU	Sub-Divisional	3.84
		KOTHAPETA	Sub-Divisional	3.84
		MUMMIDIVARAM	Sub-Divisional	3.84
		RAMPACHODAVARAM	Sub-Divisional	3.84
		RAMACHANDRAPURAM	Sub-Divisional	3.84
		AMALAPURAM	Sub-Divisional	3.84
		RAJOLU	Sub-Divisional	3.84
5	WEST GODAVARI	ELURU	District	6.24
		KOVURU	Divisional	6.24
		TADEPALLYGUEDEM	Sub-Divisional	3.84
		JANGAREDDYGUEDEM	Sub-Divisional	3.84
		BHIMAVARAM	Sub-Divisional	3.84
		TANUKU	Sub-Divisional	3.84
		PALAKOLLU	Sub-Divisional	3.84

6	KRISHNA	VIJAYAWADA	District	6.24
		GUDIWADA	Divisional	6.24
		NANDIGAMA	Sub-Divisional	3.84
		NUZEVEDHU	Sub-Divisional	3.84
		KAIKALUR	Sub-Divisional	3.84
		AVANIGADDA	Sub-Divisional	3.84
		PEDANA	Sub-Divisional	3.84
7	GUNTUR	GUNTUR	District	6.24
		NARASARAOPETA	Divisional	6.24
		TENNALI	Divisional	6.24
		VINUKONDA	Sub-Divisional	3.84
		PIDGURALLA	Sub-Divisional	3.84
		PRATHIPADU	Sub-Divisional	3.84
		SATTENAPALLI - II	Sub-Divisional	3.84
		BAPATLA	Sub-Divisional	3.84
		MACHARLA	Sub-Divisional	3.84
8	PRAKASAM	ONGOLE	District	6.24
		DARSI	Divisional	6.24
		PARCHUR	Sub-Divisional	3.84
		KANDUKUR	Sub-Divisional	3.84
		MARKAPUR	Sub-Divisional	3.84
		Y.PALEM	Sub-Divisional	3.84
		KANIGIRI	Sub-Divisional	3.84
9	NELLORE	NELLORE	District	6.24
		GUDUR	Divisional	6.24
		NAIDUPETA	Sub-Divisional	3.84
		VENKATAGIRI	Sub-Divisional	3.84
		PODLAKUR	Sub-Divisional	3.84
		ATMAKUR	Sub-Divisional	3.84
		KAVALI	Sub-Divisional	3.84
10	CHITTOOR	CHITTOOR	District	6.24
		MADANAPALLI	Divisional	6.24
		TIRUPATHI	Divisional	6.24
		KUPPAM	Sub-Divisional	3.84
		KARVETINAGAR	Sub-Divisional	3.84
		PUNGANUR	Sub-Divisional	3.84
		PILER	Sub-Divisional	3.84
		SATYAVEEDU	Sub-Divisional	3.84
11	KADAPA	KADAPA	District	6.24
		PULLIVENDALA	Divisional	6.24
		RAJAMPETA	Divisional	6.24
		JAMMALAMADUGU	Sub-Divisional	3.84
		MYDUKUR	Sub-Divisional	3.84

		KAMALAPURAM	Sub-Divisional	3.84
		KODUR	Sub-Divisional	3.84
		RAYACHOTI	Sub-Divisional	3.84
		BADVEL	Sub-Divisional	3.84
12	ANANTAPUR	ANANTAPUR(S)	District	6.24
		ANANTAPUR(N)	Divisional	6.24
		PENUGONDA	Divisional	6.24
		TADIPATRI	Sub-Divisional	3.84
		HINDUPUR	Sub-Divisional	3.84
		CHINNAKOTHAPALLY	Sub-Divisional	3.84
		KADIRI	Sub-Divisional	3.84
		BUKKAPATNAM	Sub-Divisional	3.84
		KALYANDURG	Sub-Divisional	3.84
13	KURNOOL	KURNOOL	District	6.24
		NANDYAL	Divisional	6.24
		ADHONI	Divisional	6.24
		ATMAKUR	Sub-Divisional	3.84
		DHONE	Sub-Divisional	3.84
		BANGANAPALLI	Sub-Divisional	3.84
		ALUR	Sub-Divisional	3.84
		YEMMINGANUR	Sub-Divisional	3.84
14	MAHABOOBNAGAR	MAHABOOBNAGAR	District	6.24
		NAGARKURNOOL	Divisional	6.24
		GADWAL	Divisional	6.24
		KOLLAPUR	Sub-Divisional	3.84
		KADANGAL	Sub-Divisional	3.84
		MAKTHAL	Sub-Divisional	3.84
		KALVAKURTHY	Sub-Divisional	3.84
		SHADNAGAR	Sub-Divisional	3.84
		WANAPARTHY	Sub-Divisional	3.84
15	RANGAREDDY	HYDERABAD	District	6.24
		VIKKARABAD	Divisional	6.24
		PARGI	Sub-Divisional	3.84
		IBRAHIMPATNAM	Sub-Divisional	3.84
		CHEVELLA	Sub-Divisional	3.84
		MEDCHAL	Sub-Divisional	3.84
		TANDOOR	Sub-Divisional	3.84
16	MEDAK	MEDAK	District	6.24
		SADASIVAPET	Divisional	6.24
		SIDDIPET	Sub-Divisional	3.84
		GAJWEL	Sub-Divisional	3.84
		ZAHEERABAD	Sub-Divisional	3.84
		NARSAPUR	Sub-Divisional	3.84

		NARAYANKHED	Sub-Divisional	3.84
17	NIZAMABAD	NIZAMABAD	District	6.24
		BANSWADA	Divisional	6.24
		ARMOOR	Sub-Divisional	3.84
		KAMAREDDY	Sub-Divisional	3.84
		GANDHARI	Sub-Divisional	3.84
		BODHAN	Sub-Divisional	3.84
		JUKKAL	Sub-Divisional	3.84
18	ADILABAD	ADILABAD	District	6.24
		MANCHIRAYAL	Divisional	6.24
		NIRMAL	Sub-Divisional	3.84
		KAGAZNAGER	Sub-Divisional	3.84
		BOATH	Sub-Divisional	3.84
		ASIFABAD	Sub-Divisional	3.84
		UTNOOR	Sub-Divisional	3.84
19	KARIMNAGAR	KARIMNAGAR	District	6.24
		MANTHANI	Divisional	6.24
		HUZURABAD	Sub-Divisional	3.84
		SIRCILLA	Sub-Divisional	3.84
		METPALLY	Sub-Divisional	3.84
		HUSNABAD	Sub-Divisional	3.84
		JAGITYAL	Sub-Divisional	3.84
		PEDDAPALLI	Sub-Divisional	3.84
20	WARANGAL	WARANGAL	District	6.24
		MULUGU	Divisional	6.24
		MAHABUBABAD	Sub-Divisional	3.84
		CHERIAL	Sub-Divisional	3.84
		PARKAL	Sub-Divisional	3.84
		NARSAMPET	Sub-Divisional	3.84
		WARDHANPET	Sub-Divisional	3.84
21	KHAMMAM	KHAMMAM	District	6.24
		KOTHAGUDEM	Divisional	6.24
		SATHUPALLY	Sub-Divisional	3.84
		MADHIRA	Sub-Divisional	3.84
		MANUGURU	Sub-Divisional	3.84
		YELLANDHU	Sub-Divisional	3.84
		BHADRACHALAM	Sub-Divisional	3.84
		ASWARAOPET	Sub-Divisional	3.84
22	NALGONDA	NALGONDA	District	6.24
		MIRAYALAGUDA	Divisional	6.24
		SURYAPET	Sub-Divisional	3.84
		KODAD	Sub-Divisional	3.84
		HALIYA	Sub-Divisional	3.84

		BHONGAIR	Sub-Divisional	3.84
		DEVARAKONDA	Sub-Divisional	3.84
		ALAIR	Sub-Divisional	3.84
Total		170 Laboratories		775.20

VIKAS RAJ
SECRETARY TO GOVERNMENT

**Annexure-IV to G.O.Rt.No. 1635 P.R.&R.D. (RWS.II) Department Dated19-10-2013,
for Setting up of new Sub- divisional water testing laboratories**

Annexure-IV

Setting up of new Sub-Division level water testing Laboratories				
Sl.No	District	Name of the subdivision	Location of the laboratory	Amount (Rs. In Lakhs)
1	ADILABAD	Chennur	Chennur	6.30
2	Adilabad	Bhainsa	Bhainsa	6.30
3	CHITTOOR	Nagari	Nagari	6.30
4	MAHABOOBNAGAR	Achempet	Achempet	6.30
5	MEDAK	Jogipet	Jogipet	6.30
6	MEDAK	Dubbaka	Dubbaka	6.30
7	NALGONDA	Huzornagar	Huzornagar	6.30
8	NELLORE	Vinjamur	Vinjamur	6.30
9	PRAKASAM	Marturu	Marturu	6.30
10	WARANGAL	Station Ghanapur	Station Ghanapur	6.30
TOTAL::				63.00

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**Annexure –V to G.O.Rt.No. 1635 P.R.&R.D. (RWS.II) Department Dated 19-10-2013
for Remuneration to the WQM Consultants at the District level.**

Annexure – V.

S. No.	Name of the District.	Consultants on WQM in districts	Estimated Cost (Rs. In lakhs)
1	SRIKAKULAM	1	3.00
2	VIZIANAGARAM	1	3.00
3	VISAKHAPATNAM	1	3.00
4	EAST GODAVARI	1	3.00
5	WEST GODAVARI	1	3.00
6	KRISHNA	1	3.00
7	GUNTUR	1	3.00
8	PRAKASAM	1	3.00
9	NELLORE	1	3.00
10	CHITTOOR	1	3.00
11	KADAPA	1	3.00
12	ANANTAPUR	1	3.00
13	KURNOOL	1	3.00
14	MAHABOONNAGAR	1	3.00
15	RANGAREDDY	1	3.00
16	MEDAK	1	3.00
17	NIZAMABAD	1	3.00
18	ADILABAD	1	3.00
19	KARIMNAGAR	1	3.00
20	WARANGAL	1	3.00
21	KHAMMAM	1	3.00
22	NALGONDA	1	3.00
	Total	22	66.00

**VIKAS RAJ
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**Annexure- VI to G.O.Rt.No. 1635 P.R.&R.D. (RWS.II) Department Dated 19-10-2013
For Hiring Charges of Vehicles for use of Water Quality Testing Laboratories as
well as Hydro-Geologists**

Annexure-VI

Hiring Charges of Vehicles for use of Water Quality Testing Laboratories as well as Hydro-Geologists		
Sl.No	District	Charges for the Vehicle Per Annum (Rs. In Lakhs)
1	ADILABAD	2.88
2	ANANTAPUR	2.88
3	CHITTOOR	2.88
4	EAST GODAVARI	2.88
5	GUNTUR	3.00
6	KARIMNAGAR	2.88
7	KHAMMAM	2.88
8	KRISHNA	3.00
9	KURNOOL	2.88
10	MAHABOONNAGAR	2.88
11	MEDAK	2.88
12	NALGONDA	2.88
13	NELLORE	2.88
14	NIZAMABAD	2.88
15	PRAKASAM	2.88
16	RANGA REDDY	3.00
17	SRIKAKULAM	2.88
18	VISAKHAPATNAM	3.00
19	VIZIANAGARAM	2.88
20	WARANGAL	2.88
21	WEST GODAVARI	2.88
22	YSR KADAPA	2.88
TOTAL::		63.84

**VIKAS RAJ
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